

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A data transmission apparatus comprising:

a sender which sends an e-mail and a request for a ~~return~~ confirmation of receipt of the e-mail to a destination;

a receiver which receives the confirmation of receipt from the destination; and

a controller which issues a transmission management report ~~at predetermined timings,~~ periodically, describing a result of previously sent transmission for a plurality of transmissions in the transmission management report,

wherein said controller describes in the transmission management report (a) a previously sent transmission or transmissions on which the confirmation of receipt had been received when the transmission management report is issued, (b) a previously sent transmission or transmissions on which the result of transmission is uncertain ~~the confirmation of receipt had not been received and a predetermined wait time had not elapsed~~ when the transmission management report is issued and (c) a previously sent transmission or transmissions which was described in the preceding transmission management report and on which the confirmation of receipt had not been received and a predetermined wait time had not elapsed when the preceding transmission management report is issued.

2. (Cancelled)

3. (Currently Amended) The data transmission apparatus according to claim 1, wherein said controller describes in the transmission management report that the a result of transmission is uncertain for (b) the previously sent transmission or transmissions on which ~~the result of transmission is uncertain~~ the confirmation of receipt had not been received and a predetermined wait time had not elapsed when the transmission management report is issued.

4. (Previously Presented) The data transmission apparatus according to claim 1, wherein said controller describes in the transmission management report the previously sent transmission or transmissions on which a last transmission management report stated that the result of transmission is uncertain.

5. (Currently Amended) The data transmission apparatus according to claim 4, wherein said controller describes in the transmission management report that the result of transmission is certain if the result of transmission becomes certain when the transmission management report is issued, for (c) the previously sent transmission or transmissions, ~~on which a last transmission management report stated that the result of transmission is uncertain, when the transmission management report is issued~~ which was described in the preceding transmission management report and on which the confirmation of receipt had not been received and a predetermined wait time had not elapsed when the preceding transmission management report is issued.

6. (Currently Amended) The data transmission apparatus according to claim 1, wherein the request of ~~returning for a~~ confirmation of receipt is based on an MDNMessage Distribution Notification.

7. (Currently Amended) A computer-readable storage device storing a computer program comprising steps of:

 sending an e-mail and a request for a ~~return~~ confirmation of receipt of the e-mail to a destination;

 receiving the confirmation of receipt from the destination; and

 issuing a transmission management report at ~~predetermined~~ timingsperiodically, the transmission management report describing a result of transmission for a plurality of previously sent transmissions in the transmission management report, the transmission management report further describing (a) a previously sent transmission or transmissions on which confirmation of receipt had been received when the transmission management report is issued, (b) a previously sent transmission or transmissions on which the result of transmission is uncertain confirmation of receipt had not been received and a predetermined unit time had not elapsed when the transmission management report is issued and (c) a previously sent transmission or transmissions which was described in the preceding transmission management report and on which the confirmation of receipt had not been received and a predetermined unit time had not elapsed when the preceding transmission management report is issued.

8. (Cancelled)

9. (Currently Amended) The computer-readable storage device according to claim 7, wherein in said issuing step it is described in the transmission management report that the a result of transmission is uncertain for (b) the previously sent transmission or transmissions on which the confirmation of receipt had not been received and a predetermined wait time had not elapsed when the transmission management report is issued ~~the result of transmission is uncertain.~~

10. (Cancelled)

11. (Currently Amended) The computer-readable storage device according to claim ~~10~~7, wherein in said issuing step it is described in the transmission management report that the result of transmission is certain if the result of transmission becomes certain when the transmission management report is issued, for (c) the previously sent transmission or transmissions which was described in the preceding transmission management report and on which the confirmation of receipt had not been received and a predetermined wait time had not elapsed when the preceding transmission management report is issued, ~~on which a last transmission management report stated that the result of transmission is uncertain, when the transmission management report is issued.~~

12. (Currently Amended) The computer-readable storage device according to claim 7, wherein the request of returning for a confirmation is based on an Message Distribution Notification.

13. (Currently Amended) The data transmission apparatus according to claim 1, wherein the transmission management report is issued when the number of previously sent transmissions ~~on which the result of transmission is uncertain~~ reaches a predetermined value.

14. (Currently Amended) The computer-readable storage device according to claim 7, wherein said step of issuing a transmission management report is performed when the number of previously sent transmissions ~~on which the result of transmission is uncertain~~ reaches a predetermined value.

15. (Previously Presented) The data transmission apparatus according to claim 1, wherein the transmission management report includes results of confirmations of receipt for previously sent transmissions that have been designated as delivered or undelivered since a previous transmission management report.

16. (New) The data transmission apparatus according to claim 1, wherein the transmission management report is issued when a predetermined time elapses.

17. (New) The computer-readable storage device according to claim 7, wherein the transmission management report is issued when a predetermined time elapses.

18. (New) A method for transmitting data, comprising:

sending an e-mail and a request for a confirmation of receipt of the e-mail to a destination;

receiving the confirmation of receipt from the destination;

issuing a transmission management report periodically, the transmission management report describing a result of transmission for a plurality of previously sent transmissions in the transmission management report, the transmission management report further describing (a) a previously sent transmission or transmissions on which confirmation of receipt had been received when the transmission management report is issued, (b) a previously sent transmission or transmissions on which the confirmation of receipt had not been received and a predetermined unit time had not elapsed when the transmission management report is issued and (c) a previously sent transmission or transmissions which was described in the preceding transmission management report and on which the confirmation of receipt had not been received and a predetermined unit time had not elapsed when the preceding transmission management report is issued; and

wherein the transmission management report is issued when a predetermined time elapses.